

# MaxiLog

Maximise Alarm &  
Operational Performance

Managing alarms is more than just “seeing” when something occurred. Perhaps you need to add a note to the alarm condition to record the action just taken. Maybe the log entries need to be standardized in some instances, or fully flexible for the user in other instances.

When a fault in your system occurs you need a facility with full audit capacity. MaxiLog provides full integration of Operator Actions, Alarm Management and integrates into any third party sequencing applications (e.g. MES – Manufacturing Execution Systems).

With features like single click advanced filtering and multiple web viewing, MaxiLog provides a database logging platform and a suite of user tools optimized for the Operational user environment.



## *Availability*

MaxiLog is tailored to integrate with CitectSCADA systems. ActiveX objects provide a fully integrated Alarm Management interface that provides individual alarm annunciation. With Microsoft SQL Server as the integrated alarm and events repository, you have an extremely powerful and cohesive enterprise level integration platform for business intelligence and decision support applications.

## *Reporting Functionality*

With the ability to report on multiple information sources, your Reporting Tools may be customized to support the information required for your operational and business needs. You can automate reports and have them delivered via many media such as email or hand-held devices, to maximize flexibility and mobility.

## *Annotation individual Alarms or Events*

Enabling MaxiLog annotation provides a completely transparent fault resolution process. When a problem actually occurs the annotation interface can even suggest best practice solutions! Ultimately, annotation notes provide more rapid diagnosis, thus reducing resolution times and fault recurrence.

## *Advanced Filtering with Web Viewing*

Each user can choose to display as much or as little information as they need, ensuring fast access to critical alarm and event information. All information can be displayed inside the alarm provider/HMI Server and on any client computer. With a single click, a filter view may be passed to a web browser for convenient and “high-impact” displays on a wide screen monitor, projection screen in a control room, crib room etc. With a customized way of managing operations, if you have 4 ways of viewing alarms and events, you can have 4 instances running in tandem with your HMI!



## Features

- Support for viewing any enterprise application data
- Statistical information based on user data
- Optional annotation with quick select “combo” box
- Data is stored in Microsoft SQL (open, relational database)
- Compatible with Redundancy configuration
- Configurable screen views for HMI
- Configurable screen views for Internet Explorer RealTime view
- Filtering tools facilitate advanced methods to locate important historical information
- Runtime configuration of data views, alarm descriptions and recommended actions
- Detailed Reporting Tools leveraging industry standard Microsoft SQL Reporting Services
- Support for third party audit management with SCADA as the data source

